

TEST REPORT

Applicant: SUNLIGHT ECO-TECH LIMITED
UNIT D 2/F SPEEDY IND BLDG
114 HOW MING ST
KWUN TONG
KLN HK

Date: May 27, 2020

Attn: MARTIN Z.LI

Sample Description As Declared :

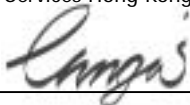
No. Of Sample : Several
Buyer's Name : -
Agent's Name : -
Manufacturer's Name : Sunlight Eco-Tech Limited
Sample Description : Mask
Colour : Blue
Style No. : -
Order No. / PO No. : -
Product End Uses : -
Fibre Content : -
Fabric/GMT Weight : -
Ref. : -

Date Received/Date Test Started : Apr 08, 2020

Applicant's Provided Care Instruction/Label :

-

For and on behalf of
Intertek Testing Services Hong Kong Limited

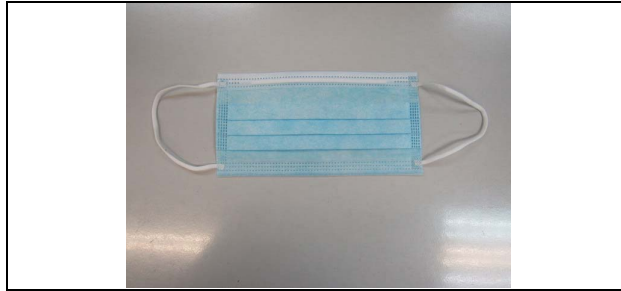


Teddy Y. N. Chung
Director



TEST REPORT

Original Sample Photo:

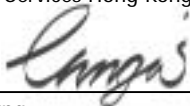


For any queries on this report, you are welcome to contact our customer service representatives:

EM3

Angie Yu (852) 98639123 or email to angie.yu@intertek.com

For and on behalf of
Intertek Testing Services Hong Kong Limited



Teddy Y. N. Chung
Director



TEST REPORT

Tests Conducted (As Requested By The Applicant)

- 1 Standard Test Method for Evaluating Differential Pressure of Mask (EN 14683-2019 Annex C):

Test Item		Test Results
Differential Pressure (Pa/cm ²)	1	30.1
	2	32.9
	3	30.6
	4	27.5
	5	31.1

Remark:

The test was conducted by competent subcontractor laboratory.

TEST REPORT

Tests Conducted (As Requested By The Applicant)

2 Standard Test Method for Evaluating Splash Resistance Pressure of Mask (EN 14683:2019 / ISO 22609:2004):

Test Item		Test Results
Splash Resistance Pressure 16.0 kPa	1	None Seen
	2	None Seen
	3	Penetration
	4	None Seen
	5	Penetration
	6	None Seen
	7	Penetration
	8	None Seen
	9	None Seen
	10	None Seen
	11	None Seen
	12	None Seen
	13	None Seen
	14	None Seen
	15	None Seen
	16	None Seen
	17	Penetration
	18	None Seen
	19	None Seen
	20	None Seen
	21	None Seen
	22	None Seen
	23	None Seen
	24	None Seen
	25	None Seen
	26	None Seen
	27	Penetration
	28	Penetration
	29	None Seen
	30	None Seen
	31	None Seen
	32	None Seen

Remark:

The test was conducted by competent subcontractor laboratory.

TEST REPORT

Tests Conducted (As Requested By The Applicant)

3 Standard Test Method for Evaluating Bacterial Filtration Efficiency (BFE) of Mask (EN 14683:2019 Annex B):

Test Item		Test Results
Bacterial Filtration Efficiency (BFE)(%) Staphylococcus Aureus ATCC 6538	1	99.9
	2	99.8
	3	99.8
	4	99.9
	5	99.8

Remark: Control average: 2587 CFU

Mean particle size: 3.1 µm

Testing side: outside of specimen

Testing area: 39.5 cm²

The test was conducted by competent subcontractor laboratory.

4 Standard Test Method for Evaluating Microbial Cleanliness of Mask (EN 14683:2019 / EN ISO 11737-1:2018):

Test Item		Test Results
Microbial Cleanliness (cfu/g)	1	9.5
	2	5.2
	3	1.7
	4	6.0
	5	2.6

Remark:

The test was conducted by competent subcontractor laboratory.

End of Report

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